

PRECISION MEDICINE IN SUBSTANCE USE DISORDERS (SUDs)

Naufar Centre, Doha, Qatar

Auditorium

27th - 28th April 2025

SCIENTIFIC PROGRAMME





DAY ONE
27TH APRIL 2025

MC: Issam Al-Kharusi, Naufar

08:00 - 09:00	Registration & Networking
09:00 - 10:00	Tour of Naufar
Session 1:	Opening & Welcoming Remarks
10:00 - 10:30	Welcome General welcome & road to precision medicine in SUDs. Professor Mohammed Al-Maadheed Naufar, Wellness & Recovery, Anti-Doping Laboratory (ADLQ), University College London (UCL)
10:30 - 11:00	Precision medicine in addictology. An unmet medical need. Professor Amine Benyamina President of French Federation of Addictology, Paul-Brousse Hospital, Université Paris Saclay, France
11:00 - 11:30	Coffee Break
Session 2:	Genomics & Pharmacogenetics
11:30 - 12:00	Moderators: Dr Naveed Khan, Naufar & Proessor Vidya Mohamed-Ali, UCL/ADLQ
11:30 - 12:00	Clinically actionable genetic variation affecting drug response in the Middle East. Dr Puthen Veettil Jithesh College of Health & Life Sciences (CHLS), Hamad Bin Khalifa University (HBKU), Qatar
12:00 - 12:30	Pharmacogenetics in SUDs. Dr Maneera Al-Jaber ADLQ
12:30 - 13:30	Lunch



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Session 3: Medication Assisted Treatment (MAT)

Moderators: Dr Ramzi Hadad & Dr Shahid Bhat, Naufar

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| 13:30 - 14:00 | Use of innovative technology in reducing drug deaths. Potential of saving lives through precision addiction medicine.
Professor Alexander Baldacchio
University of St Andrews |
| 14:00 - 14:30 | Management of medically assisted opioids use disorders treatment.
Dr Rama Kamal
Naufar |
| 14:30 - 15:00 | Coffee Break |
| 15:00 - 15:30 | Psilocybin as relapse prevention in alcohol use disorder.
Dr Nathalie Rieser
University of Zurich |
| 15:30 - 16:00 | Targeting the Gut-Brain Axis.
Professor Vidya Mohamed-Ali
UCL/ADLQ |
| 16:00 - 16:30 | Unlocking new pathways: the effects of GLP-1 inhibitors on substance disorder cravings.
Dr Akif Khan
Naufar |
| 16:30 | End of symposium day one |



DAY TWO
28TH APRIL 2025

MC: Sameera Dawood Thabet, Naufar

08:00 - 09:00 Registration & Networking

Session 4: Co-Morbidities and Novel Challenges

Moderators: Dr Sultan Ibrahim & Danya Al-Ishaq, Naufar

09:00 - 09:30 Polysubstance abuse in the Middle East.
Professor Fares Alharbi

King Abdullah International Medical Research Center, Saudi Arabia

09:30 - 10:00 Cross-cultural expression of gaming disorder: the evolving landscape and clinical approach.

Dr Lee Thung Sen

University of Indonesia

10:00 - 10:30 NPS-induced psychotic disorders: new psychopathology and treatment strategies.

Professor Giuseppe Bersani

Sapienza University of Rome

10:30 - 11:00 Psychiatric comorbidity in patients with SUDs: Is it the exception or the rule?

Dr Rehan Siddique

Naufar

11:00 - 11:30 Coffee Break

Session 5: Sports & SUDs

Moderators: Dr Karim Chamari & Sumaya ElMadhoun, Naufar

11:30 - 12:00 Targeted physiotherapy for athletes with SUDs: a movement system-driven precision medicine approach.

Dr Oscar Ramirez

Naufar

12:00 - 12:30 Breaking the silence: mental health in elite athletes.

Dr Karim Kalladi

Aspetar

12:30 - 13:30 Lunch



DAY TWO
28TH APRIL 2025

MC: Sameera Dawood Thabet, Naufar

Session 6: Measurement of Outcomes and Innovation

Moderators: Dr Maria Zarza & Dr Abdullah Al-Johi, Naufar

13:30 – 14:00 **Implementing qatar treatment outcome profile: culturally adapted outcome monitoring for SUDs treatment.**
Annette Dale
Naufar

14:00 – 14:30 **Advancing SUD treatment through outcome monitoring, measurement-based care, and applied research.**
Professor John Marsden
King's College London

14:30 – 15:00 **Personalized brain stimulation for addiction treatment.**
Dr Hamed Ekhtiari
University of Minnesota, United States

15:00 – 15:30 **Detection of illicit substances in wastewater.**
Dr Khaled Mahmoud
Qatar Environment and Energy Research Institute, HBKU

Session 7: Policy, Collaboration, and the Way Forward

Moderator: Professor Mohammed Al-Maadheed,
Naufar, ADLQ & UCL

15:30 – 16:00 **Global drug situation: challenges for policy makers.**
Professor Jallal Toufiq
Naufar

16:00 – 16:30 **Model of Care in Naufar**
Dr Khalifa Al-Kuwari
Naufar

16:30 – 17:00 **Final deliberations and close - Panel Lead.**
Professor Mohammed Al-Maadheed, Dr Khalifa Al-Kuwari,
Professor Amine Benyamina, Professor Jallal Toufiq,
Professor Vidya Mohamed-Ali, Dr Hamed Ekhtiari, Dr Rama Kamal.

17:00 **Symposium Close**



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